



## FURNACE CHANGEOUT IN ATTIC

HELP FOR THE HOMEOWNER City of Carpinteria

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Building Official

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Date: 1/15/2017 | Sheet 1 o

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## INSTALLATION CHECKLIST

- 1. Obtain the furnace manufacturer's installation instructions and install the furnace to their specifications. Have the instructions booklet available to the inspector at the time of inspection.
- 2. An attic in which an FAU is installed shall be accessible by an opening and passageway (see illustration).
- 3. Install a passageway to the equipment with a minimum width of 24". Where the height of the attic above the passageway is less than 6', the distance from the access to the furnace equipment shall not exceed 20'.
- 4. Install a level working platform not less than  $30" \times 30"$  in front of the service side of the furnace.
- 5. Provide a permanent receptacle outlet and a lighting fixture near the furnace. The lighting fixture shall be controlled by a switch located at the entrance to the passageway.
- 6. Install a vent per furnace manufacturer's installation instructions, roof flashing and vent cap. Double wall Type B vent requires a minimum one-inch clearance to combustible materials and requires a minimum 5' vent termination above the highest vent collar it serves.
- 7. A means shall be provided to disconnect the FAU from the power source for servicing the appliance. See manufacturer's instructions for approved disconnecting method.
- 8. An approved shutoff valve is required to be installed at the gas piping outlet, immediately ahead of the flexible connector, and it must be accessible.
- 9. Provide a gas test for all new gas piping installed.
- 10. Single wall vent pipes are not permitted in an attic.
- 11. Roof trusses may not be cut or modified in any way without prior structural engineering approval.
- 12. If furnace equipment is being relocated to an attic space, the equipment may not be rested on the bottom cords of the truss or hung from the top cords of the truss without structural engineering approval.